

INDY
HAM RADIO
NEWSLETTER

INDIANAPOLIS RADIO CLUB, INC. W9JP Founded 1914
REGULAR MEETINGS: ON THE 2nd & 4th Fridays each month
at 8:00 PM in the United Christian Mission Bldg.
222 S. downey Ave. (5800 E. on Washing & So. over R.R.)

April 8, 1974

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|-----------|---------------|-------|------------------|----------|
| President | Jim Sugioka | W9CKB | 235 S. Ritter | 356-2839 |
| Truatee | Ron Williams | W9JVF | 1147 N Emerson | 359-5278 |
| Editor | Bob Osterhous | W9PSE | 1355 E. 56th St. | 255-1522 |

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NOTICE: This Newsletter will or'y be issued once Monthly.

PROGRAM MEETING: FRIDAY APRIL 12th "HOME BREW NIGHT" Two prizes will be given
c1e for Novice entries and other for all others. Bring one
of your recent projects and "Show and Tell" it may give
someone else an idea for a project and it does not have to be
super complicated. The more the merrier.

APRIL 26th

PROGRAM MEETING This is the weekend of Dayton Hamfest and many will be on their
way to Dayton. A small program will be given and business
matters considered.

COMMING PROGRAMS: May 10th Dr. Don Miller W9NTP SLOW SCAN TELEVISION
May 24th Art Schultz W9BR Antennas & Propagation
June 14th Electra Company VHF Scanners and receivers
June 28th AUCTION NIGHT (Last meeting before summer break)

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INDIANA SCHOOL FOR BLIND: Art Schultz W9BR visited the Blind School and made a
written report to the club. Carry Carrender WB9LID has
been appointed chairman of this project and will be assisted by Mike Williams
K9QHO. Other volunteers are needed so please talk to Carry or Mike and make
your self available so a regular sked can be made one night a month or
something could be worked out.. Let continue the work thats been started.

DONATIONTO CLUB: Jerry Bramblett W9POF has donated over 25 Years of QST
two 6 meter rigs, GDO, Scope, Code records, VTVM and many
other items too numerous to mention. Thanks Jerry from IRC.

EMERGENCY COMMUNICATIONS: Many local Amateur Radio Operators pitched in
to help on the emergency communications needed in the recent
storm damage. Garry Hughes K9LNX advised 15 or more hams
went to Kennard in Henry County and set up a link between
various fire and police, it seems they were all on different
frequencies and could not talk to each other and thus Amateur
radio provided the link on the same frequency.

The local repeaters were used heavily to track the storms prior and handle
messages later, and the Red Cross stations were on the air. We believe
Larry Goddrich W9HTK is keeping record of the amateur activity and will have
full data available to report locally and to QST on the emergency communications.
The Indiana Phone net on 3910 KHz seems quite busy and some tape recordings
of messages have been made to show the type of operation.

UP-Date to Marion County Ham Directory: Harold McGee W9LZ is to head up
a committee to print a supplement to the directory to bring
it up to date. Other helpers will be necessary contact Harold.

INCREASE IN LICENSE FEES: Effective May 1st FCC will raise Amateur Feed to
\$10.00 for basic fee and \$5.00 for Modification without renewal.
Still no fee for Novices. So renew before May 1st if your's is close.

PROGRAM REVIEWS: BY Doug Loughmiller WB9KPC

MARCH 8th, 1974 HAROLD McGEE W9LZ -----The KENWOOD T-599 & R-599

A group of 37 persons turned out to see a program given by Harold McGee W9LZ concerning his new Kenwood T-599 and R-599 transmitter and receiver combination.

Harold explained that the receiver is usable on all bands 160 - 2 meters and receives AM, FM, CW, USB, LSB, employing converters for the 6 & 2 meter bands. He also mentioned that the transmitter covers the 10-80 bands and operates the above modes except FM. Both units contain external power supplies.

Throughout the talk Harold let some of us younger guys in on the advancement of Ham radio by comparing his modern Kenwood equipment to the equipment he, like all others hams used back in the 1940's.

Harold provided block diagrams and other information with his talk to aid in the description of his rig.

As with the last program a tape was made of the program for use by club members who were unable to attend the meeting. If any one is interested in the tape please contact Doug WB9KPC at club, Home (787-4993) or he may be found on 2 meter FM the .16/.76 WR9ABP repeater.

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MARCH 22nd GENAVE PROGRAM.....presented by Jerry McConnel WØPHT

A group of about 40 members and guests of the IRC were in attendance for the program meeting of March 22nd. The program was Jerry M Connell WØPHT, of the General Aviation Electronics Company, based here in Indianapolis,

As Jerry explained the name GENAVE stands for General Aviation Electronics and until recently GENAVE'S principle business was aircraft and Marine radios for small aircraft pilots and small boat owners who needed vital communications links but who were not in a position to put large sums of money into radio gear.

Jerry went on to say that original amateur 2 meter FM rigs (the GTX 10) is actually one of the marine radio for 150 MHz band with minor internal modifications and a change on the front panel.

Jerry brought along 4 pieces of gear to show the group: The GTX-600 6 meter FM Rig, The GTX-100 the 220 MHz. FM Rig and the GTX-200, the 2 meter FM rig.

Jerry's talk went into depth concerning the technical side of the FM equipment and was enlightening to our group. As with recent programs, this was also recorded on cassette and is available from Bill Lueth W9AI for anyone who was unable to make the meeting.

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STREAKER INTERFERES WITH HAM RADIO:

March 15th Burt Brouse K9JSF of WRTV-TV chan 6 Indpls, mentioned on the .16/76 local repeater system to watch the 6 PM news as the news crew had been on hand and filmed the streaker going around Monument Circle in downtown Indianapolis. There was so many police radio etc. on Monument circle the .10/.70 repeater with transmitter on the Monument circle had to be shut down for a short time due to the interference. What type of interference do you call that..QRN?

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Bill Lueth W9AI our treasurer announced our higher interest quarterly payment was received from our Union Federal account and the club is in the black with a net gain so far this year. Full report at meeting.

A special communications project between Indianapolis and Canada has requested the IRC to help and plans and data will be mentioned at the next meeting. It will be between VE3WE and W9WE, require phone patching and several operators during May and June plus August 8-9-10. Come to meeting - full details and if you are a good phone patcher we can use your help.

73' BobW9PSE